AP ... 16

STAGE 1 & 2 REPORTS

DATE: 7-9-10



July 9, 2010

Mr. Ed Hansen New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

2010 JUL 15 P 1:5 RECEIVED OCD

Re: Notification of Plains Marketing, L.P. Plugging and Abandonment of Monitor Wells Plains Bob Durham NMOCD Reference Number AP-0016 NW ¼, NE ¼, Section 32, T-19-S, R-37-E Lea County, NM

Dear Mr. Hansen,

NOVA Safety and Environmental (NOVA), on behalf of Plains Marketing, L.P. (Plains) respectfully submits the following notification of plugging and abandonment of monitor wells at the Plains Bob Durham leak site, located in the NW ¼, NE ¼, Section 32, T-19-S, R-37-E in Lea County, NM.

On May 29, 2010, four (4) monitor wells, MW-9, MW-14, MW-26 and MW-29, were plugged and abandoned at the Plains Bob Durham site. Please reference your letter to Mr. Jason Henry of Plains Marketing L.P. dated May 10, 2010 regarding authorization to plug and abandon these wells.

The monitor wells were plugged and abandoned by Straub Corporation, Inc (Straub) of Stanton, Texas, a licensed water well driller in the State of New Mexico. The monitor wells were plugged utilizing guidelines set forth by the office of the New Mexico State Engineer. Straub removed and disposed of the monitor well cover, vault, and the remains of the concrete pad.

Monitor wells MW-9, MW-14, MW-26 and MW-29 were each filled with approximately 3 bags of bentonite hole plug to a depth of approximately two (2) feet bgs and properly hydrated with water. Concrete was placed from approximately two (2) feet bgs to the surface and hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

The former monitor well locations are as follows:

- MW-9, 32 degrees, 37.412" N, 103 degrees, 16.8/63" W
- MW-14, 32 degrees, 37.401" N, 103 degrees, 16.923" W
- MW-26, 32 degrees, 37.412" N, 103 degrees, 16.811" W
- MW-29, 32 degrees, 38.131" N, 103 degrees, 16.999" W

Plains has completed the approved plugging and abandonment of the above referenced monitor wells as directed by the New Mexico Oil Conservation Division (NMOCD). Plains will continue to gauge and sample the remaining monitor wells at the site.

In the future, Plains may make addition requests to the NMOCD for plugging and abandonment of monitor well(s) at this site, if warranted.

Sincerely,

1 ll

Ronald K. Rounsaville Senior Project Manager NOVA Safety and Environmental

cc: Larry Johnson, NMOCD, Hobbs, NM Jason Henry, Plains Marketing, L.P., Denver City, TX jhenry@paalp.com Jeff Dann, Plains Marketing, L.P., Houston, TX jpdann@paalp.com NOVA Safety and Environmental, Midland, TX rrounsaville@novatraining.cc

Attachments:

Attachment #1 – State of New Mexico Well Record & Log – Plugging Reports



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

	POD NUME	BER (WEL	L NUMBER)		·		OSE FILE NUM	(BER(S)				
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FOR OSE INTERNAL USE	· •••	WELL RECORD & LOG (Version 6/9/08)
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WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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FOR OSE INTERNAL USE	•	WELL RECORD & LOG (Version 6/9/08)
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LOCATION

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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5. SF	GRAVE	L PACK	0	2	2	.5 BAG OF CEMENT		TOPL	.OAD
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FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)			
FILE NUMBER	POD NUMBER	TRN NUMBER			
LOCATION		Р	AGE 2 OF 2		



LOCATION

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) BOB DURHAM MW -29								OSE FILE NUMBER(S)						
	WELL OWNER NAME(S) PLAINS MARKETING LP								PHONE (OPTIONAL)						
Ĩ.	WELL OWNER MAILING ADDRESS									CITY STATE ZIP					
L.L										HOUST			-7-	7078	
WE	333 CLAY STREET, SUITE 1600										HOUSTON TX 770				
	WELL			DEGREES MINUTES SECONDS											
, T	LOCATI	GPS)		TTUDE	32	3	37	25	.00 N	* ACCURACY	REQUIRED: ONE TENTH OF A SECOND				
SR.	(FROM G			IGITUDE	103	1	16 49.00			* DATUM REQUIRED: WGS 84					
EN															
I. GI	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS GO MONUMENT CAFE GO W 9THS OF MI TAKE L INTO SITE.														
	(2.5 ACF	RE)		(10 ACRE)	(40 ACRE)	(10	50 ACRE)	ľ	SECTION		TOWNSHIP		RANGE		
		,		17	17		17					NORTH		EAST	
N.		4		1/4	1/4		1/4				SOUTH		WEST		
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	WD1478 EDWARD BRYAN										STRAUB CORPORATION				
1997 - 1997 1997	DRILLING STARTED DRILLING ENDED DEPTH OF COMPLETED WELL (FT) BORE F							BORE HO	LE DEPTH (FT) DEPTH WATER FIRST ENCOUNTERED (FT)						
	5-28-10 5-28-10					25 2			25						
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3. DRILLING INFORMATION	COMPLETED WELL IS: ARTESIAN DRY HOLE SHALLOW (UNCONFINED)														
FOR	DRILLING FLUID: AIR MUD ADDITIVES – SPECIFY:														
GIN	DRILLING	METHO	D:	ROTARY	HAMMER	HAMMER CABLE TOOL OTHER - SPECIFY:									
E	DEPTH (FT)			BORE HOL	F		Ť	CONNECTION		INSIDE DIA.	CARDY	GWALL	SLOT		
	FROM TO			DIA. (IN)		CASING MATERIAL			TYPE (CASING)		CASING (IN)		VESS (IN)	SIZE (IN)	
DI	FRON		,												
i mi i		-													
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			-												
		י ו (דד)		THERE		CODMAT!		י דמז סי־	ION OF P	DINICIDAL V	ATED DEADING	TDATA			
	DEPTH (FT) THICKNESS FORMATION DESCRIPTION OF F FROM TO (FT) (INCLUDE WATER-BEARING							G CAVITIES OR FRACTURE ZONES) (GPM)							
T	FROM	ROM TO (P1) (INCLUDE WATER-BEAR)							3 CAVITIES OR FRACTORE ZONES) (G				(GI M)		
Ĩ Ĩ															
S S															
Ĩ															
WATER BEARING STRATA															
BE									,			· · · · · · · · · · · · · · · · · · ·			
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Į.	METHOD U	JSED TO	ESTI	MATE YIELD OF	WATER-BEARING STR	ATA					TOTAL ESTIMATE	D WELL YIEI	.D (GPM)		
4. W															
											<u> </u>				
	FOR OSE INTERNAL USE							WELL RECORD & LOG (Version 6/9/08)				(80/08)			
	FILE NUMBER POD NUMBER						K	TRN NUMBER							

PAGE 1 OF 2

MP	TYPE OF PUMP:		SUBMERSIBLE JET INO PUMP – WELL NOT EQUIPPED TURBINE CYLINDER OTHER – SPECIFY:							
SEAL AND PUMP	ANNULAR		DEPTH (FT) FROM TO		MATERIAL TYPE AND SIZE		AMOUNT (CUBIC FT)		METHOD OF PLACEMENT	
	SEAL A	ND	2	25	2	.75 BAGS OF 3/8 HOLEPLUG		TOPL	.OAD	
5. SF	GRAVEL PACK		0	2	2	.5 BAG OF CEMENT		TOPLOAD		
[DEPTH ((FT)	THICKNESS		<u> </u>	WATER				
	FROM TO		(FT)		(INCL)		BEARING?			
								☐ YES	DN 🗌	
1875								🗖 YES	D NO	
								T YES	□ NO	
: · .								T YES	🗆 NO	
,L							,,, <u>,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	☐ YES	□ NO	
VEL		••••••						☐ YES	□ NO	
OF								T YES	🗖 NO	
b S S								☐ YES	□ NO	
ICI				,				☐ YES	D NO	
GEOLOGIC LOG OF WELL	· ·							☐ YES	🗆 NO	
EO]						· · · · · · · · · · · · · · · · · · ·		YES	□ NO	
. 9							· · · · · · · · · · · · · · · · · · ·	T YES	□ NO	
		·						☐ YES	□ NO	
						· · · · ·	· · · · · · · · · · · · · · · · · · ·	U YES	D NO	
								☐ YES	🗆 NO	
								☐ YES	🗆 NO	
								☐ YES	🗆 NO	
			ATTACH	ADDITION	AL PAGES AS NE	EDED TO FULLY DESCRIBE THE GEOLOGIC	LOG OF THE WELL	· · · · · · · · · · · · · · · · · · ·		
0	METHOD: BAILER PUMP AIR LIFT OTHER – SPECIFY:									
AL INF	WELL TEST WELL TEST AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.								ME,	
	ADDITIONAL	L STATEM	IENTS OR EXPL	ANATIONS:	· · · · · · · · · · · · · · · · · · ·					
7. TEST & ADDITION	PLUGGIN									
IQV	ALL CAS	ING LI	EFT IN HO	LE.						
T &										
TES										
7.										
	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND								ND	
UR	CORRECT	RECOR	D OF THE AB	OVE DESCI	RIBED HOLE ANI	O THAT HE OR SHE WILL FILE THIS WELL RI ON OF WELL DRILLING:	ECORD WITH THE STA	ATE ENGINI	EER AND	
SIGNATURE				•	21, 20111 2011				!	
SIG		24	1. Bm	\sim		4/9/10				
~	SIGNATURE OF DRILLER DATE									
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FOR OSE INTERNAL USE	WELL RECORD & LOG (Version 6/9/08)			
FILE NUMBER	POD NUMBER	TRN NUMBER		
LOCATION		PAGE 2 OF 2		

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